

569 We next compared SWBT's manual processing capacity against 1998 order activity in  
570 two ways. First all orders were distributed uniformly through 1998, and second, the  
571 1998 service order volumes were assumed to be twice as high as the normalized  
572 distribution.

573

574 As shown on Exhibit VI - 5 given SWBT's current and forecast service representative  
575 work force, it would be able to handle twice the normalized service order volumes for  
576 every month in 1998.

577

#### 578 Hiring, Training, Real Estate

579 In order to assess SWBT's ability to support the number of service representatives  
580 needed for Residential resale, Business Basic resale, Complex resale and UNE orders  
581 and resulting service orders, we reviewed SWBT's resource and contingency plans,  
582 including planning, coordination, and implementation of hiring, training, and real estate  
583 requirements in May 1997. We also interviewed six key individuals in the hiring,  
584 training, and real estate organizations who directly support the LSC, including the  
585 manager responsible for coordinating LSC hiring, training and real estate issues.

586

587 At the end of the first quarter of 1997, the LSC employed approximately 150 service  
588 representatives to support all manual orders. Expansion has since occurred and the  
589 LSC is now staffed at 559 representatives with 72 area managers and managers in  
590 place to direct those efforts.

591

592 To grow by 436 representatives from March 1997 to December 1997, the LSC had  
593 prepared a detailed training schedule that specified class sizes, rooms, and instructors  
594 for over 80% of the training classes from April through December 1997. The capacity  
595 for initial training was approximately 388 seats a day. Initial training for Residence and  
596 Business resale lasts 8 weeks, while initial UNE training lasts 12 weeks.

597

598 With respect to real estate, SWBT acquired its LSC facility - - The Alliance Gateway in  
599 North Fort Worth - - in March 1997. By July 1997 100 service representatives were  
600 available at the Alliance facility and today there are 410 service representatives and 52  
601 area managers and managers who work at that location.

602

603 In addition to the Alliance location, SWBT has set aside two floors for LSC operation at  
604 One Bell Plaza in downtown Dallas. Here SWBT employs 176 service representatives  
605 and 5 area managers.

606

607 At both locations, SWBT has in place facilities to accommodate immediate growth. At  
608 the Alliance facility there are 120 additional workstations that are pre-established and  
609 only require monitors to be fully functional. This can be accomplished in a two week  
610 period. Further, the Alliance facility contains 9,000 unused square feet of floor space.  
611 This can accommodate 60 positions and can be converted in a three month period.

612

613 At the downtown Dallas location there are 37 vacant positions (all available for  
614 immediate occupancy) and another 35 positions that are on loan to another  
615 department. These are expected to free up by the end of the first quarter of 1998.

Overall, SWBT can add 192 representatives with very little real estate planning and coordination and 60 more over a three month period for a total of 252 service representative positions. Given SWBT's plans to add 228 service representatives in 1998, the company would have the capability to hire an additional 24 representatives, if required, without significant real estate investment or delay.

#### Monitoring

SWBT has put in place several "formal" processes and collects data on a routine basis for the purpose of work force planning. While manual order processing capacity is not now an issue, it is important that SWBT have adequate procedures to predict order growth and respond accordingly. Even though SWBT has an inventory of vacant work stations and can use overtime to process order volumes that exceed capacity, ten to twelve weeks are required to train a new representative.

Our review found that in addition to the company forecast of resale, UNE and facilities interconnection activities, there are many other operational indicators used by LSC management in the short term and long term work force planning process.

First, weekly data reports on order volumes are prepared by order type, by state, by CLEC. These are analyzed for trends, observations or unusual order activity. Second, SWBT receives a trend analysis from its Automatic Call Distribution system which is used as a determinant for call load balancing. This technique, widely used in retail operations, has application to the LSC because of incoming calls from CLECs for assistance, billing inquiries, status reports and other information.

Thirdly, LSC managers are in constant contact with SWBT account managers concerning new CLECs and to gain market insights where CLECs have provided their own forecasts of order activity. Awareness of new CLECs is necessary because SWBT has organized its LSC with teams that service dedicated accounts. Further, LSC personnel are in constant contact regarding CLEC needs, projects and changes in work flow and procedures such as conversions from manual to EASE processing.

Lastly, LSC personnel maintain a presence on product teams such as resale and OSS to evaluate the operational impacts of policy changes.

Admittedly, at this stage of market development it is difficult to predict with certainty CLEC electronic and manual orders without full CLEC input. Nonetheless, SWBT has demonstrated its ability to ramp up quickly to establish workstations, train a pool of LSC service representatives and establish procedures to stay current with marketplace developments.

#### **Q. How did you determine the scalability of SWBT's electronic systems?**

To determine electronic system scalability, we reviewed the process by which capacity planning is performed for the pre-ordering and ordering systems.

Included in the review of electronic capacity planning procedures was an analysis of the level and extent of human and financial resources dedicated to identifying and resolving capacity constraints; the schedule for formal performance measurement and

demand forecasting; and the procedures for hardware acquisition, allocation, and implementation. To guide this review, a checklist was prepared which specifically addressed each of the areas identified above. This checklist was used as the basis for interviews conducted with capacity planning personnel. In addition to interviews, information in the form of formal documentation was collected and reviewed. The results of both interviews and documentation were summarized on the checklist.

**Q. What are the results of your electronic systems scalability analysis?**

In December 1997 SWBT processed 49,122 orders electronically. SWBT had sufficient electronic order capacity in December 1997 to handle this with capacity for LEX/EDI of 439,690 orders.

For 1998, when SWBT forecasted line loss is converted into electronic orders, SWBT will be processing approximately 52,000 orders on average each month. SWBT has more than sufficient electronic order capacity to handle this level of order activity. It is also clear that the high capacity of SWBT's electronic order systems can accommodate volumes at two times forecast of 104,000 orders per month or three times forecast of 156,000 orders per month.

While there is currently no foreseeable capacity shortfall for electronic ordering systems, the capacity planning procedures employed by SWBT for its electronic ordering systems lead us to conclude that any future capacity requirements would be identified and implemented before business operations were impacted.

EASE

SWBT has a capacity planning document for the shared Tandem platform. The key factors which form the basis for SWBT's capacity planning process are:

- Capacity and tuning is targeted to the peak day usage for the year
- Capacity and tuning is based on a 3 second response time for that peak day
- The Residence EASE negotiation is the baseline that is used in the capacity process
- Disk space requirements are evaluated on a case by case basis, in collaboration with the appropriate application design/development team

The process covers potential concerns with regard to capacity planning. For the Negotiation Driven Applications (which include EASE), Negotiations per Day, Processor Requirements, Target Response Time, Historical Performance Data, and Disk Storage are all considered, and scalability planning for each aspect is part of the review.

For the supporting Network which allows connectivity of the remote SWBT locations and CLECs, Network Capacity Planning Recommendations have been prepared to identify ways in which to improve the current methods for capacity planning. This document contains sections detailing:

- 711 • An analysis of the current tool set
- 712 • Identification of Critical Information
- 713 • Establishing Thresholds
- 714 • Defining Processes
- 715 • Long Term Recommendations
- 716 • Associated Costs

717

#### 718 EDI, LEX, LASR

719 The Service Activation and Assurance Entity of the Information Services Department  
720 conducts capacity planning for the mid-range platforms upon which EDI, LEX, and  
721 LASR run. This group produces demand and capacity forecasts based on an  
722 extrapolation of CPU, memory, and storage utilization measures taken on a daily basis.  
723 The group also conducts hardware tuning to optimize performance of existing systems  
724 for known short-term capacity constraints (such constraints arise from scheduled  
725 maintenance or other overhead systems processes that are periodically run).  
726 Forecasted capacity constraints requiring additional hardware acquisition are forwarded  
727 to the Hardware Acquisition and Allocation personnel of the MVS Mainframe Group -  
728 the same group which conducts these functions for SORD.

729

#### 730 SORD

731 The MVS Mainframe Group of the Information Services Department conducts capacity  
732 planning for the MVS Mainframe environment, the platform upon which SORD is run.  
733 Personnel in this group are divided among three functional roles: capacity and demand  
734 forecasting, hardware performance tuning, and hardware acquisition and allocation.

735

736 The capacity and demand forecasting personnel collect volume forecasts for both  
737 existing and new applications on the MVS Mainframe environment, create capacity  
738 forecasts, identify expected future capacity constraints, and produce future capacity  
739 requirements for the hardware performance tuning and hardware acquisition and  
740 allocation personnel.

741

742 The hardware performance tuning personnel track system utilization and tune existing  
743 hardware to mitigate known short-term capacity constraints. The team employs  
744 capacity requirements received from the capacity and demand forecasting personnel to  
745 tune the system for long-term optimization that does not require the allocation of  
746 additional hardware.

747

748 The hardware acquisition and allocation personnel utilize capacity requirements  
749 provided by the capacity and demand forecasting personnel to determine specific  
750 future hardware requirements. This team produces budgets for future hardware  
751 purchases, reviews hardware specifications and price quotes from suppliers, and  
752 purchases, tests, and implements chosen hardware.

753

#### 754 DataGate and Verigate

755 Capacity planning responsibilities for DataGate and VeriGate reside within the  
756 Midrange Support Group at SWBT. The Midrange Support Group monitors systems on  
757 a daily basis, and identifies abnormal usage, charts growth trends, and reviews  
758 available capacity. The group works closely with DataGate and Verigate personnel to  
759 forecast capacity needs based on expected future demand, and to produce time

760 estimates for future upgrade requirements

761

762 DataGate and Verigate personnel track transaction volumes and growth potential by  
763 communicating closely with both internal and external clients. When a new DataGate  
764 service is requested, a New Service Request form, indicating Estimated Transaction  
765 Volume among other things, is completed and distributed to all impacted systems  
766 groups. A formal estimate of transaction volume is also required when clients request  
767 usage of an existing DataGate service.

768

769 Once new capacity requirements have been identified, the Midrange Support Group  
770 works with the appropriate application group to decide which hardware platform and  
771 type of machine are required for the upgrade. The Midrange Support Group provides  
772 the operating system and platform knowledge, while the application group provides  
773 input on workload, production usage, and reliability requirements.

774

775 Once funding has been secured, the Midrange Support Group is responsible for  
776 acquiring and implementing the necessary hardware and/or software. Responsibility  
777 for implementing new capacity requirements is assigned to a specific project manager  
778 who selects, purchases, tests, and installs new hardware and software.

779 VII. ELECTRONIC SYSTEMS SUSTAINABILITY REVIEW

780

781 Q: What was the purpose of your review of systems sustainability? What was  
782 your approach?

783

784 Purpose

785 The purpose of our review was to determine if the proper controls are in place to  
786 maintain the current system and ensure continuity of processing activity.

787

788 Approach

789 We assessed the control environment using a tailored C&L system audit approach.  
790 Our activities included documenting internal controls as they relate to change  
791 management, security, and operations, specifically disaster recovery. The Record of  
792 Computer Controls (RCC) was used as a basis for documenting our understanding and  
793 evaluating the control environment (Exhibit VII-1).

794

795 Q: What were the results of your systems sustainability review?

796

797 Change Management:

798 At the time of our original review, SWBT had no consistent change management  
799 policies and procedures in place for DataGate, Verigate, LEX, LASR and EDI. After  
800 C&L discussions with management, SWBT implemented Vantive as the single change  
801 management process for transferring code into the production environment for all of its  
802 OSS access systems. The Vantive change management process consists of two parts,  
803 a software tool called Vantive used for storing and managing the transfer of code into  
804 the production environments, and the Vantive Core Team, the group responsible for  
805 managing the transfer of code and maintaining the integrity of the production  
806 environments.

807

808 Security

809 Access to SWBT systems is secured through unique user ID and passwords which are  
810 assigned to all users of OSS applications. Password naming conventions are in place  
811 to ensure that passwords are not easily guessed or "cracked". Each hardware platform  
812 has its own security facility which is managed by a security administration group. EASE  
813 system libraries, for example, are protected through a facility called System Guardian  
814 and Safeguard. EDI system libraries are protected through the use of RACF, a well  
815 known security control facility. Network access, including access through the LRAF  
816 (CLEC Remote Access Facility), is controlled through the use of firewalls, which monitor  
817 incoming and outgoing data to ensure that only authorized data is transmitted. Network  
818 Security is further enhanced through the use of SecureID cards, which provide a  
819 unique numeric password for every log-in attempt.

820

821 Operations (Disaster Recovery)

822 The EASE, EDI, LEX, LASR, Verigate, and DataGate support teams have developed  
823 Application Recovery Manuals for their respective applications, which include recovery  
824 teams and specific responsibilities for a Disaster Recovery scenario. Plans are tested  
825 on a regular basis by "walk-throughs" which are performed to ensure that all aspects of  
826 recovery have been addressed.

827

828 Additionally, SWBT has disaster recovery plans for its hardware platforms which are  
829 located in the data centers in St. Louis and Dallas. For certain applications such as  
830 DataGate, operations are mirrored at both of these locations, each of which has  
831 additional capacity to serve as a backup in case of a hardware failure. In addition,  
832 production applications such as EASE have development and testing platforms which  
833 are available as recovery sites in the event of a disaster.

834 **VIII. TESTING PROCESS REVIEW**

835

836 **Q. What was the purpose of the testing process review?**

837

838 The purpose of the testing process review was to evaluate whether EDI, LEX, LASR,  
839 DataGate, and Verigate, meet defined system requirements. This evaluation is based  
840 on the principle that quality processes employed during the testing phase of an  
841 information systems development effort (which emphasize formal documented testing  
842 of systems at various levels against specifically defined system requirements) result in  
843 a quality product.

844

845 **Q. What was your approach to reviewing the testing process?**

846

847 The approach to determine whether each of the systems met pre-defined requirements  
848 was separated into two portions. First, an assessment of functionality was obtained  
849 during the course of conducting capacity tests. When we conducted the capacity tests,  
850 the data sets employed included a distribution of all types of pre-order or order  
851 transactions required (depending on the system). The execution of this test would  
852 demonstrate at a high level the ability of the system to process the types of pre-order or  
853 order transactions required of the system

854

855 The second portion of the approach focused on conducting a review of the testing  
856 processes employed during the development of these systems. The testing process  
857 review was performed using SQA2000, C&L's proprietary methodology for systems  
858 quality assurance. The Testing Process Review checklist of the SQA2000  
859 methodology was used to guide the evaluation of the systems development testing  
860 processes (Exhibit VIII-1). The evaluation was conducted through detailed interviews  
861 (guided by the checklist) with development project managers for each system, as well  
862 as a review of testing documentation. Results from both interviews and documentation  
863 were summarized in the form of answers to specific questions listed on the checklist.

864

865 SQA2000, C&L's proprietary software quality assurance methodology, provides a  
866 structured process for analyzing and assessing the risks of a systems development  
867 effort. The methodology was designed to support a variety of standards for software  
868 quality assurance, such as those specified by the International Standards Organization  
869 (ISO), the American National Standards Institute (ANSI), and the Institute of Electric  
870 and Electronic Engineers (IEEE).

871

872 **Q. What were the results of the testing process review?**

873

874 LEX/LASR

875 The Testing Process Review determined that development testing of LEX and LASR  
876 followed generally accepted guidelines of a quality Information Technology testing  
877 process. The development project manager for LEX and LASR had a documented  
878 testing strategy, plans, and material; a formal process for producing and conducting  
879 unit, integration, and system tests; a controlled mechanism for preparing and  
880 monitoring the testing environment; and a formal procedure for logging and tracking  
881 errors or issues that arose from testing.



882 The functionality assessment obtained as a result of the capacity tests indicated that all  
883 order types included in the data set (which was constructed to meet forecasted order  
884 demand) were processed correctly by these systems. As a result of these tests, and  
885 the testing procedures employed during systems development, we can conclude that  
886 LEX and LASR meet defined system functionality requirements.

887

#### 888 EDI

889 The Testing Process Review for EDI determined that testing processes similar to those  
890 of LEX and LASR were employed to test defined system functionality requirements.  
891 However, no documentation on test instruments, execution, or results was maintained.  
892 Carrier-to-carrier testing of the EDI interface with a major long-distance provider has  
893 been completed, and records of test results and error logs (as well as formal  
894 communications from the carrier ) maintained by SWBT indicate that the EDI interface  
895 meets defined system functionality requirements. End-to-end carrier testing via the EDI  
896 interface is still being conducted.

897

898 As with LEX and LASR, results from the capacity tests conducted for EDI indicate that  
899 all order types in the test data set were processed. These results, in conjunction with  
900 those of the carrier-to-carrier tests for the EDI interface, lead us to conclude that EDI  
901 meets defined system functionality requirements.

902

#### 903 DataGate

904 Discussions with the DataGate development team indicate that system development  
905 and testing were based on requirements received from CLECs rather than a formal  
906 testing methodology. Additionally, DataGate conducted carrier-to-carrier system  
907 readiness testing with a major long-distance provider who is currently using the system  
908 to process live pre-order transactions. Communications received by SWBT from this  
909 carrier, as well as historical production data maintained by SWBT, indicate that  
910 DataGate meets defined system functionality requirements.

911

912 Results from the capacity tests indicated that all pre-order transactions in the test data  
913 set were processed by DataGate. Based on these results, as well as those of the  
914 carrier-to-carrier testing and historical production data, we can conclude that DataGate  
915 meets defined system functionality requirements.

916

#### 917 Verigate

918 The testing process review determined that the Verigate development effort followed a  
919 formal development methodology modeled after that of a well-known professional  
920 services firm. Although testing was not consistently performed by an independent test  
921 team, test instruments and data sets were designed against defined system  
922 requirements, tests were executed in a specified and controlled manner, and test  
923 results and errors were recorded and appropriately addressed.

924

925 The results of the capacity test indicate that all pre-order transactions in the test data  
926 set were processed by Verigate. Based on these results, and those of the testing  
927 process review, we can conclude that Verigate meets defined system functionality  
928 requirements.

929

930

931 Q. Does this conclude your testimony?

932

933 Yes it does.

934

---

## **Section I Qualifications**

*<no Exhibits in this section>*

---

## **Section II**

### **Purpose of testimony**

*<no Exhibits in this section>*

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### **Section III**

## **Overview of current situation and findings**

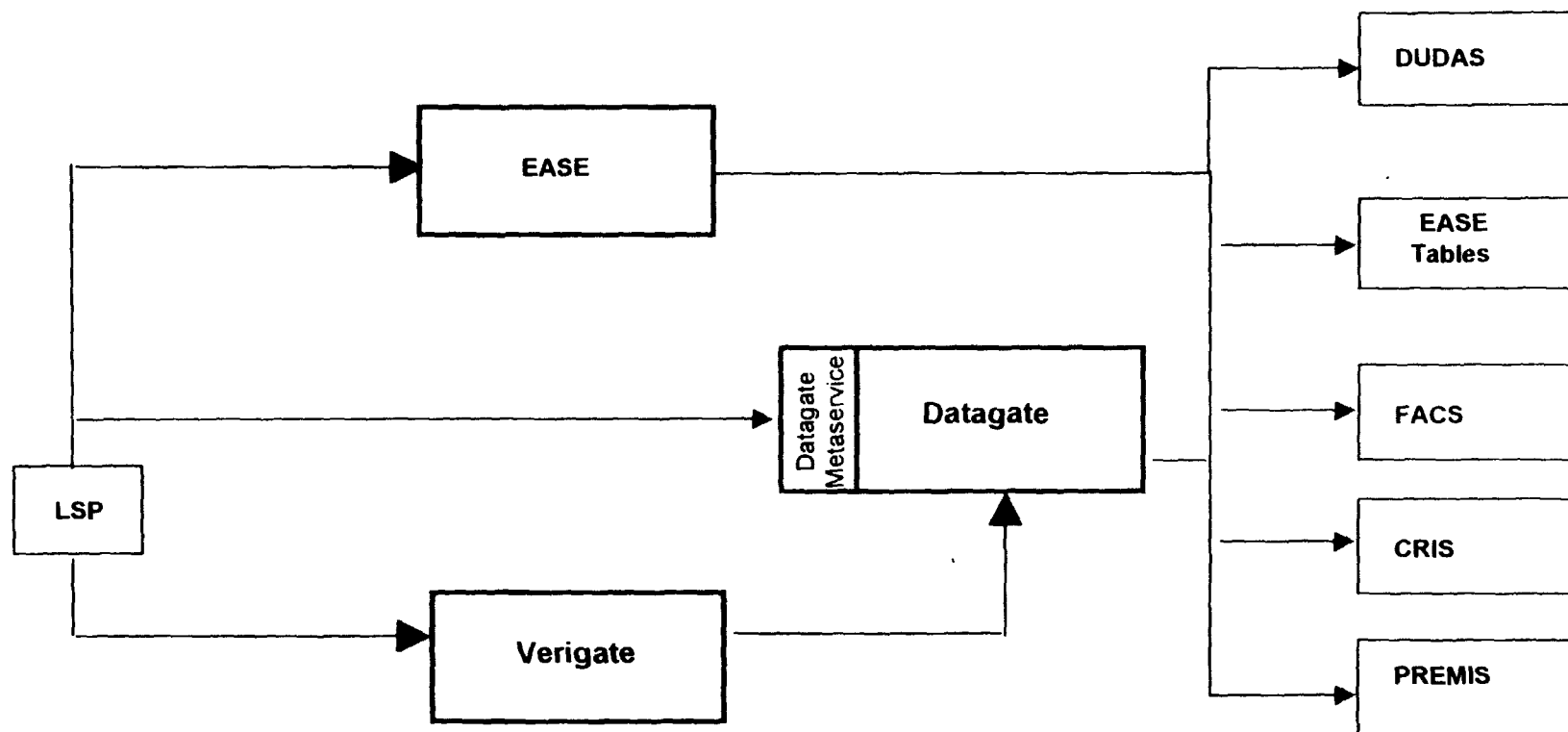
*<no Exhibits in this section>*

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## **Section IV**

### **Pre-order capacity: Resale and UNE**

**SWBT Pre-Ordering Process Flow - Three systems for processing pre-order transactions: EASE, DataGate, Verigate**





## Electronic capacity testing results

|          | Transactions/Hour | Transactions/Day | Orders/Hour | Orders/Day | Orders/Month |
|----------|-------------------|------------------|-------------|------------|--------------|
| Datagate | 13,272            | 132,720          | 2,824       | 28,240     | 592,970      |
| Verigate | 11,680            | 116,800          | 2,485       | 24,850     | 521,826      |
| Total    | 24,952            | 249,520          | 5,309       | 53,090     | 1,114,796    |

Capacity numbers are based upon use of 10 hours/day and 21 days/month.

For Datagate and Verigate, order conversion factor = 6.835 pre-order transactions per order.

## EASE Capacity Calculation

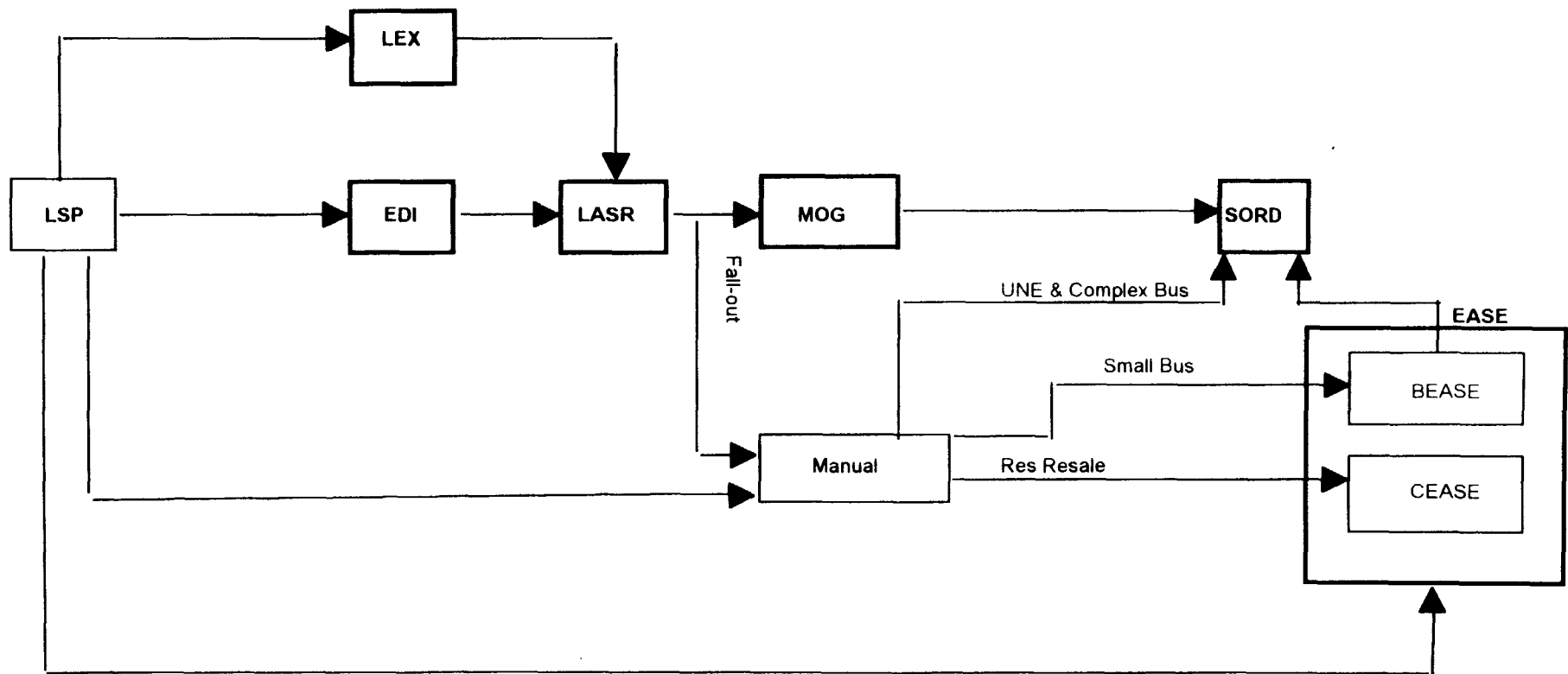
| Calculation/Figure                                   | Value          | Source   |
|--|----------------|--|
| Negotiations on peak day 1997                        | 109,000        | From SBC reports   |
| Maximum target CPU utilization                       | 80%            | Based on historical data   |
| CPU second per negotiation                           | 12.437         | Weighted average based on 1997 peak hour data                            |
| Seconds in an hour                                   | 3,600          | Known value  |
| Maximum CPU utilization per hour                     | 2,880          | Maximum target CPU utilization x seconds in an hour                      |
| Average maximum negotiations per CPU                 | 232            | Maximum CPU utilization per hour x seconds per negotiation               |
| Number of CPU's:                                     | 78             | Known value as of January 14, 1998                                       |
| <b>Max Negotiations / hour</b>                       | <b>18,046</b>  | Maximum negotiations per hour per CPU x CPUs                             |
| <b>Max Negotiations / day</b>                        | <b>180,460</b> | Max negotiations / hour x 10 hours                                       |
| Negotiations on peak day 1998                        | 130,800        | 20% year end 1998 growth over peak in 1997 of 109,000                    |
| Available year end 1998 negotiation capacity per day | 49,660         | Max negotiations / day - negotiations on peak day 199                    |
| Available year end 1998 monthly negotiation capacity | 1,042,860      | Available year end 1998 negotiation capacity per day x 21 days per month |

---

## **Section V**

### **Ordering capacity**

# SWBT Ordering Process Flow - Six systems involved in processing orders



---

## Description of the electronic ordering process

Resale orders may be processed by any of the 3 front-end systems (EASE, LEX, or EDI). Resale orders submitted via EASE, either by an LSP or SWBT representatives, are immediately processed and stored as service orders directly into SORD. UNE orders may only be processed by the LEX and EDI front-end systems.

Orders submitted via either LEX or EDI (both available only to LSPs) may be received continuously, but are stored for periodic batch processing on the appropriate front-end systems (e.g. orders received through LEX are stored on the LEX system, orders received through EDI are stored on the EDI system). At a pre-determined time, a JCL (Job Control Language) is begun which guides the serial execution of the EDI, LEX, LASR, MOG, and SORD processes. (Currently, the JCL is set to initiate at 7:00 AM, 9:00 AM, 11:00 AM, and 3:00 PM. Once the LSPs start submitting live customer orders, these processes will be initiated at 7:00 AM, 9:00 AM, 11:00 AM, 3:00 PM, 7:00 PM, and 10:00 PM. Other than scheduled system down-time from 6:00 AM to 11:00 AM on Sundays, these system will be operational 24 hours per day).

The EDI process edits the contents of the EDI order input file for syntax, converts the orders to LASR format, and stores them in the LASR input file. Any syntax errors identified during this process are marked, and the orders are sent back to the originating LSPs. At the conclusion of the EDI process, the LEX Order process is initiated.

The LEX process edits the contents of the LEX order input file for syntax, converts the orders to LASR format, and stores the orders in the same LASR input file used by the EDI process. Any syntax errors identified during this process are marked, and the orders are sent back to the originating LSPs. At the conclusion of the LEX process, the LASR Order process is initiated.

---

## Description of the electronic ordering process (contd.)

The LASR process performs logical edit checks on the orders contained in the LASR input file (which contains orders received from both LEX and EDI), in some cases referencing the CRIS system to verify data, and stores these orders in either a MOG input file or an LSC output file. orders stored in the LSC output file are processed by SWBT representatives who enter the orders into SORD via EASE or, in the case of Complex Business orders, directly into SORD. orders processed by the LSC do not incur any subsequent electronic processing. (Currently, only Residential and Simple Business Conversion, Disconnect, Suspend, and Restore Resale orders may be processed by MOG; SWBT plans to increase the ability of MOG to handle all order types. Any logical errors identified during this process are marked, and the orders are sent back to the originating LSPs through the respective originating front-end system (either LEX or EDI). At the conclusion of the LASR process, the MOG Order process is initiated.

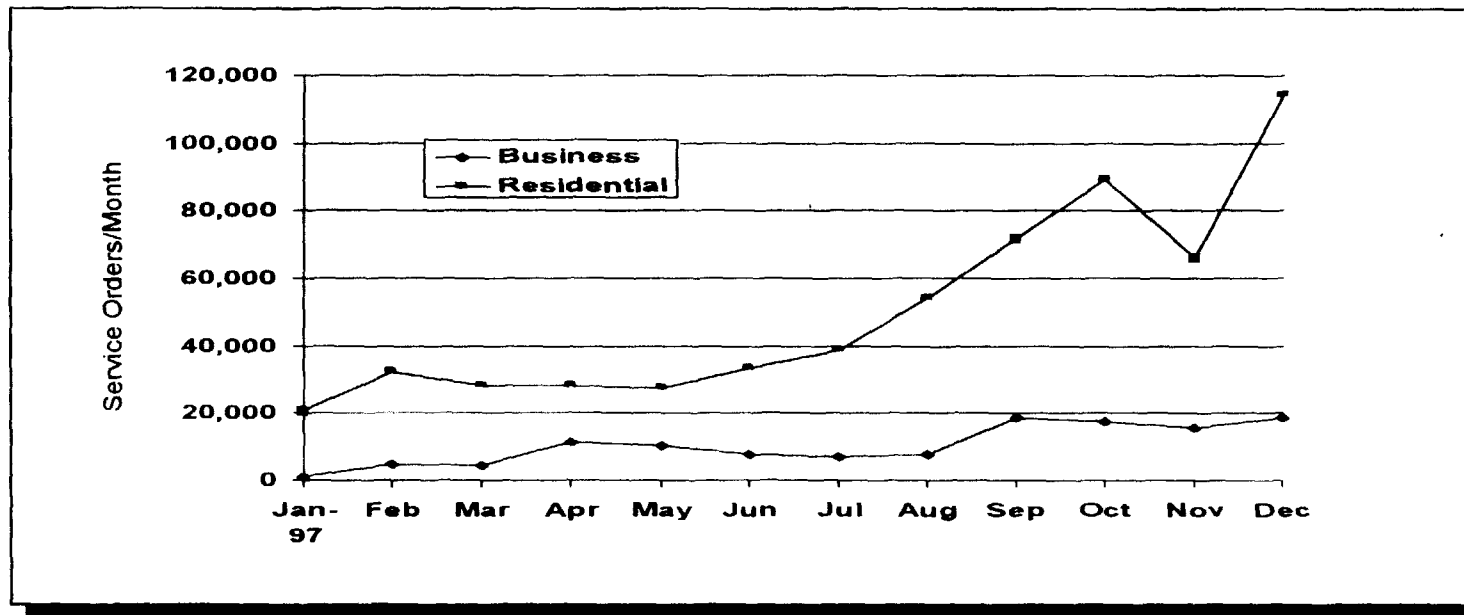
The MOG process converts the orders contained in the MOG input file into service orders and stores these in SORD. For all order types except Conversions, a single order will result in a single service order. For Conversion orders, a single order will result in two service orders (specifically, one Disconnect and one New). At the conclusion of the MOG process, the SORD process is initiated.

The SORD process produces Firm Order Confirmation (FOC) notices for each of the service orders created by MOG, and stores these in a LASR FOC input file. At the conclusion of the SORD process, the LASR FOC process is initiated.

The LASR FOC process reads the contents of the LASR FOC input file and converts these to either LEX or EDI FOC format, and saves these in either a LEX or EDI FOC input file, depending upon the origin of the associated order. At the conclusion of the LASR FOC process, the LEX FOC process is initiated.

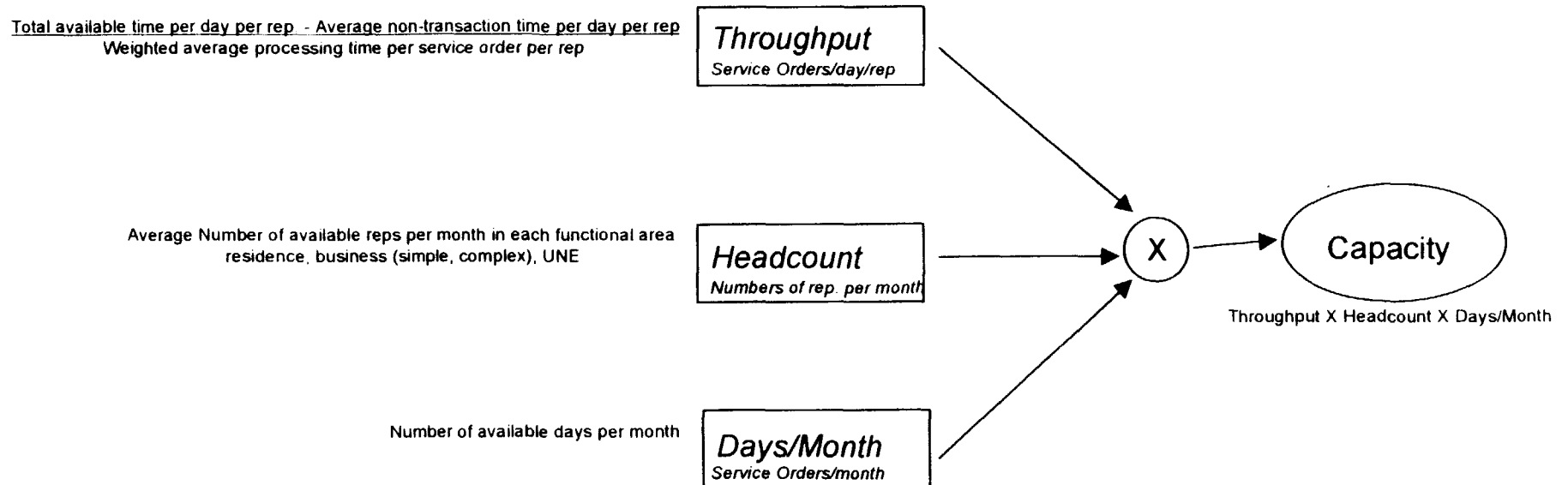
The LEX FOC process reads the contents of the LEX FOC input file and sends these to originating LSPs via LEX. At the conclusion of the LEX FOC process, the EDI FOC process is initiated, which reads the contents of the EDI FOC input file and sends these to originating LSPs via EDI.

# SWBT Resale service orders, January - December 1997: Business and Residential



|           | Jan '97 | Feb    | Mar    | Apr    | May    | Jun    | Jul    | Aug    | Sep    | Oct     | Nov    | Dec     |
|-----------|---------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|---------|
| Business  | 1,196   | 4,803  | 4,547  | 11,458 | 10,255 | 7,841  | 6,841  | 7,543  | 18,829 | 17,663  | 15,672 | 18,541  |
| Residence | 20,837  | 32,311 | 28,234 | 28,324 | 27,529 | 33,447 | 38,946 | 54,127 | 72,039 | 89,343  | 66,387 | 114,124 |
| Totals:   | 22,033  | 37,114 | 32,781 | 39,782 | 37,784 | 41,288 | 45,787 | 61,670 | 90,868 | 107,006 | 82,059 | 132,665 |

## Procedure for computing manual capacity





**Throughput is the average number of service orders that can be processed in a day by a service representative**

